

IN THE CLAIMS

The following listing of claims will replace all previous versions of the claims.

1. (Previously Presented) An apparatus for providing fast mobile-to-mobile connectivity during an asynchronous data communication, comprising:
 - a processor; and
 - a storage device coupled to said processor and containing a set of executable computer instructions for:
 - determining if an initial communication from a first wireless communication device operating in a wireless communication system comprises a request to initiate an asynchronous data communication;
 - determining an identification code associated with a second wireless communication device, said identification code determined from said initial communication;
 - determining if said second wireless communication device is operating within said wireless communication system; and
 - routing said asynchronous data communication to said second wireless communication device without the use of a modem if said initial communication comprises a request to initiate said asynchronous communication and said second wireless communication device is operating within said wireless communication system; otherwise routing said asynchronous data communication to said second wireless communication device using a modem.
2. (Original) The apparatus of claim 1 further comprising a database for storing a list of wireless communication devices operating within said communication system, wherein said processor determines if said second wireless communication device is operating within said communication system by determining if said second wireless communication device is listed in said database.
3. (Original) The apparatus of claim 2 wherein said database comprises a visitor location register.

4. (Previously Presented) A method for providing fast mobile-to-mobile connectivity during an asynchronous data communication, comprising:

receiving an initial communication from a first wireless communication device operating in a wireless communication system;

determining if said initial communication comprises a request to initiate an asynchronous data communication;

determining an identification code corresponding to a second wireless communication device, said identification code determined from said initial communication;

determining if said second wireless communication device is operating within said wireless communication system; and

routing said asynchronous data communication to said second wireless communication device without the use of a modem if said initial communication comprises a request to initiate said asynchronous communication and said second wireless communication device is operating within said communication system; otherwise routing said asynchronous data communication to said second wireless communication device using a modem.

5. (Previously Presented) The method of claim 4 wherein said determining if said second wireless communication device is operating within said communication system comprises determining if said second wireless communication device is listed in a database, said database for storing a list of wireless communication devices operating within said communication system.

6. (Previously Presented) An apparatus for providing fast mobile-to-mobile connectivity during an asynchronous data communication, comprising:

means for receiving an initial communication from a first wireless communication device operating in a wireless communication system;

means for determining if said initial communication comprises a request to initiate an asynchronous data communication;

means for determining an identification code corresponding to a second wireless communication device, said identification code determined from said initial communication;

means for determining if said second wireless communication device is operating within said wireless communication system; and

means for routing said asynchronous data communication to said second wireless communication device without the use of a modem if said initial communication comprises a request to initiate said asynchronous communication and said second wireless communication device is operating within said communication system; otherwise routing said asynchronous data communication to said second wireless communication device using a modem.

7. (Previously Presented) The apparatus of claim 6 wherein said means for determining if said second wireless communication device is operating within said communication system comprises means for determining if said second wireless communication device is listed in a database, said database for storing a list of wireless communication devices operating within said communication system.

8. (New) A computer readable medium embodying instructions for performing a method for providing fast mobile-to-mobile connectivity during an asynchronous data communication, the method comprising:

receiving an initial communication from a first wireless communication device operating in a wireless communication system;

determining if said initial communication comprises a request to initiate an asynchronous data communication;

determining an identification code corresponding to a second wireless communication device, said identification code determined from said initial communication;

determining if said second wireless communication device is operating within said wireless communication system; and

routing said asynchronous data communication to said second wireless communication device without the use of a modem if said initial communication comprises

a request to initiate said asynchronous communication and said second wireless communication device is operating within said communication system; otherwise routing said asynchronous data communication to said second wireless communication device using a modem.

9. (New) The computer readable medium of claim 8 wherein said determining if said second wireless communication device is operating within said communication system comprises determining if said second wireless communication device is listed in a database, said database for storing a list of wireless communication devices operating within said communication system.